

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6,504,630".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 11:20
L2	2	"5,619,489".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 11:20
S1	1011	359/110.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 08:17
S2	14951	(monitor or monitoring) adj signal\$1	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:33
S3	25499	(test) adj signal\$1	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:58
S4	39864	((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:35
S5	173	359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 09:09
S6	978	359/173.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:36
S7	742	359/152.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:36
S8	30	359/173.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:36
S9	25	359/152.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:40
S10	210	(359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))) or (359/173.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))) or (359/152.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 15:40

S11	27	((359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))) or (359/173.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))) or (359/152.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)))) and (ber or (bit adj error))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 14:27
S12	3593	((test) adj signal\$1) with generator	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:04
S13	448	359/187.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:05
S14	19943	359/1\$2.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:05
S15	29	(((test) adj signal\$1) with generator) and 359/1\$2.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:24
S16	0	(((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) same (ip adj packet\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:21
S17	3	(((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) same (sonet adj frame\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:29
S18	18	(((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) same (atm adj cell\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:22
S19	551	(((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) and 359/1\$2.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:25
S20	5	sonet adj alarm	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 13:12
S21	15	(((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) and (sonet adj frame\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/18 16:35
S22	17	("4300239") or ("4850045") or ("4887309") or ("5150243") or ("5212713") or ("5436746") or ("5790287") or ("5825515")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/22 13:37
S23	17	("4300239") or ("4850045") or ("4887309") or ("5150243") or ("5212713") or ("5436746") or ("5790287") or ("5825515")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/30 12:06

S24	0	((("4300239") or ("4850045") or ("4887309") or ("5150243") or ("5212713") or ("5436746") or ("5790287") or ("5825515")).PN.) and sonet	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 12:06
S25	173	359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 13:08
S26	9	valid adj maintenance	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 13:11
S27	184	sonet same alarm	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 14:22
S28	30	(sonet same alarm) and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 12:57
S29	186	sonet and (alarm adj indication)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 14:59
S30	6	("4507782"   "4961180"   "4967405"   "4996683"   "5018132"   "5134614").PN.	USPAT	OR	OFF	2003/04/30 14:42
S31	2	"5040170".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/04/30 14:59
S32	4	((("5265096") or ("6008916")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/05/03 08:46
S33	15	(US-5265096-\$ or US-6178025-\$ or US-6069718-\$ or US-6008916-\$ or US-5815298-\$ or US-4449247-\$ or US-4393493-\$ or US-6134034-\$ or US-5857092-\$ or US-4887309-\$ or US-6137790-\$ or US-6404525-\$ or US-6041066-\$ or US-5442620-\$ or US-6108113-\$).did.	USPAT	OR	OFF	2003/05/03 09:06
S34	1	((US-5265096-\$ or US-6178025-\$ or US-6069718-\$ or US-6008916-\$ or US-5815298-\$ or US-4449247-\$ or US-4393493-\$ or US-6134034-\$ or US-5857092-\$ or US-4887309-\$ or US-6137790-\$ or US-6404525-\$ or US-6041066-\$ or US-5442620-\$ or US-6108113-\$).did.) and blocking	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 09:06
S35	82	359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) and switch	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 14:31

S36	6	("5500756"   "5546213"   "5589970"   "5703711"   "5706112"   "5768312").PN.	USPAT	OR	OFF	2003/05/03 14:22
S37	3	("5291326"   "5500756"   "5539557").PN.	USPAT	OR	OFF	2003/05/03 14:28
S38	82	359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) and switch	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 16:45
S39	26	359/110.ccls. and (((supervisory) adj signal\$1)) and switch	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 14:34
S40	20	(359/110.ccls. and (((supervisory) adj signal\$1)) and switch ) not (359/110.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) and switch )	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 16:43
S41	16	("4297684"   "4435849"   "4436365"   "4636019"   "4833668"   "4911515"   "4931771"   "4961644"   "4973169"   "5027434"   "5062704"   "5063595"   "5093568"   "5206923"   "5319482"   "5361157").PN.	USPAT	OR	OFF	2003/05/03 14:39
S42	4	("3546384"   "4087818"   "4326287"   "4618952").PN.	USPAT	OR	OFF	2003/05/03 15:05
S43	4	("4896935"   "4946236"   "5329392"   "5528404").PN.	USPAT	OR	OFF	2003/05/03 15:32
S44	742	359/152.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 16:43
S45	3	359/152.ccls. and (self adj test\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 16:44
S46	13	359/152.ccls. and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)) and switch	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/03 17:07
S47	19951	359/1\$2.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/04 10:23
S48	24271	switch with loop\$4	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/04 10:24
S49	324	359/1\$2.ccls. and (switch with loop\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/04 10:23
S50	376	switch with loopback	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/04 10:24

S51	24	(switch with loopback) and 359/1\$2.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/05/04 10:24
S52	11	"5367395".URPN.	USPAT	OR	OFF	2003/05/04 10:28
S53	4	("4883668"   "4887309"   "5010544"   "5043976").PN.	USPAT	OR	OFF	2003/05/04 10:29
S54	188	398/30-33.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:49
S55	82	398/14,34.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 10:45
S56	29	fee-john-a.in.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 10:46
S57	17	398/30-33.ccls. and (loopback or (loop adj back))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 15:03
S58	31	398/30-33.ccls. and (sonet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 12:48
S59	2	"6005694".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 12:48
S60	175	(sonet) and (alarm adj indication adj signal\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 14:26
S61	6	jensen-richard-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 15:00
S62	26	jensen-richard.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 15:01
S63	79	leung-christina-y.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 15:01
S64	17	398/30-33.ccls. and (loopback or (loop adj back)) and switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 15:19

S65	0	398/30-33.ccls. and (pre-test or pretest)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/14 15:21
S66	4	((("6252692") or ("6031847")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/14 17:22
S67	6	((("5296957") or ("6452701") or ("6359708")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/14 17:22
S68	31	(US-5442620-\$ or US-5265096-\$ or US-6366381-\$ or US-6108113-\$ or US-6023358-\$ or US-6069718-\$ or US-6008916-\$ or US-5920414-\$ or US-5894362-\$ or US-5815298-\$ or US-5844702-\$ or US-5790285-\$ or US-6137790-\$ or US-4887309-\$ or US-4393493-\$ or US-4449247-\$ or US-6134034-\$ or US-5857092-\$ or US-5706112-\$ or US-4911515-\$ or US-5093568-\$ or US-6041066-\$ or US-5367395-\$ or US-6154447-\$ or US-6178025-\$ or US-6404525-\$).did. or (US-5969833-\$ or US-5790294-\$ or US-5296957-\$ or US-6452701-\$ or US-6359708-\$).did.	USPAT	OR	OFF	2003/11/17 08:31
S69	1	((US-5442620-\$ or US-5265096-\$ or US-6366381-\$ or US-6108113-\$ or US-6023358-\$ or US-6069718-\$ or US-6008916-\$ or US-5920414-\$ or US-5894362-\$ or US-5815298-\$ or US-5844702-\$ or US-5790285-\$ or US-6137790-\$ or US-4887309-\$ or US-4393493-\$ or US-4449247-\$ or US-6134034-\$ or US-5857092-\$ or US-5706112-\$ or US-4911515-\$ or US-5093568-\$ or US-6041066-\$ or US-5367395-\$ or US-6154447-\$ or US-6178025-\$ or US-6404525-\$).did. or (US-5969833-\$ or US-5790294-\$ or US-5296957-\$ or US-6452701-\$ or US-6359708-\$).did.) and (((power or start) adj up) or startup)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/17 08:37
S70	40	398/17-38.ccls. and (((power or start) adj up) or startup)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/11/17 08:53

S71	10	sonet same frame same valid same error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 14:36
S72	1968	sonet same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/07 12:03
S73	1669	398/9-38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/07 12:03
S74	47	(sonet same frame ) and 398/9-38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/09 16:15
S75	99	gerstel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/07 12:11
S76	13	gerstel-ornan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:05
S77	7	sonet and gerstel-ornan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 14:29
S78	677	b1 and (sonet same frame )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/07 12:55
S79	145	b3 and (b1 and (sonet same frame ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/07 12:56
S80	67973	b1 same b2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/07 12:56
S81	171	(b1 same b2) and (sonet same frame )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 12:25
S82	227	((loop\$4 adj back) or loopback) and (sonet same frame )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 15:04



S83	9	("4927266"   "5225922"   "5383210"   "5790289"   "6008916"   "6013647"   "6040933"   "6069718"   "6115157").PN.	USPAT	OR	OFF	2004/06/09 17:32
S84	1	((("4927266"   "5225922"   "5383210"   "5790289"   "6008916"   "6013647"   "6040933"   "6069718"   "6115157").PN.) and (sonet or atm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/09 16:05
S85	307	(frame\$1) and 398/9-38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/09 16:16
S86	105	((frame\$1) and 398/9-38.ccls. ) and sonet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/09 16:16
S87	53	((frame\$1) and 398/9-38.ccls. ) and sonet) and (ber or (error\$1 near2 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/09 16:17
S88	2	("5225922"   "6040933").PN.	USPAT	OR	OFF	2004/06/09 17:32
S89	20	"6115157".URPN.	USPAT	OR	OFF	2004/06/09 17:32
S90	7	"6115157".URPN. and sonet	USPAT	OR	OFF	2004/06/09 17:33
S91	2	"6504630".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 12:58
S92	398	(sonet) and ((alarm adj indication adj signal\$1) or ais)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 14:26
S93	43446	((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 15:39
S94	36	((sonet) and ((alarm adj indication adj signal\$1) or ais)) and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 14:27
S95	2	"6721508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 15:12
S96	92107	(ber or (rate\$1 with error\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 15:13



S97	12	((sonet) and ((alarm adj indication adj signal\$1) or ais)) and (((monitor or monitoring) adj signal\$1) or ((test) adj signal\$1))) and ((ber or (rate\$1 with error\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 15:13
S98	14	((test) adj pattern\$1) and ((sonet) and ((alarm adj indication adj signal\$1) or ais))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 15:49
S99	2	WO-8907377-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:09
S10 0	13	"5619489".URPN.	USPAT	OR	OFF	2004/06/10 15:50
S10 1	98	370/243.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:10
S10 2	4133	370/241-253.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:10
S10 3	66	((sonet) and ((alarm adj indication adj signal\$1) or ais)) and 370/241-253.ccls.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:30
S10 4	76125	generat\$\$ with test	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:30
S10 5	627	370/241-253.ccls. and (generat\$\$ with test)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:31
S10 6	33	sonet and (370/241-253.ccls. and (generat\$\$ with test))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 16:36
S10 7	10	(sonet and (370/241-253.ccls. and (generat\$\$ with test))) and ((error\$1 with rate\$1) or ber)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/10 17:58
S10 8	27	("3956601"   "4545011"   "4708422"   "4841437"   "4894829"   "5121342"   "5157665"   "5173896"   "5197062"   "5251204"   "5260970"   "5343461"   "5355238"   "5367394"   "5377259"   "5434845"   "5446680"   "5450416"   "5451839"   "5455832"   "5490249"   "5491697"   "5495470"   "5506709"   "5566161"   "5566162"   "5619489").PN.	USPAT	OR	OFF	2004/06/10 17:53

S109	2	("4486877"   "5060226").PN.	USPAT	OR	OFF	2004/06/10 17:55
S110	42	"5251204".URPN.	USPAT	OR	OFF	2004/06/10 17:55
S111	9	"5251204".URPN. and ((error\$1 with rate\$1) or ber)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/14 07:45
S112	2	("4486877"   "5060226").PN.	USPAT	OR	OFF	2004/06/14 08:22
S113	2	"6108113".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/14 07:45
S114	7	("4551830"   "4584677"   "4686668"   "4704714"   "4766594"   "4855993"   "4930119").PN.	USPAT	OR	OFF	2004/06/14 08:04
S115	18	"5060226".URPN.	USPAT	OR	OFF	2004/06/14 08:06
S116	11	398/6.ccls.	USPAT	OR	OFF	2004/06/14 08:23
S117	84	398/181.ccls.	USPAT	OR	OFF	2005/08/06 16:43
S118	1	"5619489".pn.	USPAT	OR	OFF	2004/06/14 08:49
S129	818	valid adj frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 14:45
S130	553	network\$4 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 14:45
S131	2	"4646382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 13:12
S133	2335	370/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 08:22
S134	993	frame and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 08:22
S135	1061	frame\$1 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 08:23

S13 6	1796	error adj frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 08:23
S13 7	12	S135 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 09:23
S13 8	616	370/248.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 09:40
S13 9	292	error\$1 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:06
S14 0	348	test\$4 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:14
S14 1	175	S140 not S139	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:04
S14 4	22	ward-robert.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S14 5	59	(ber or (error\$1 near rate\$1)) and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:08
S14 6	105	370/251.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:08
S14 7	2974	S133 S138 S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:08
S14 8	1357	S147 and fram\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:08
S14 9	543	test\$4 and S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:17

S15 0	97006	(test\$4 or error\$1) same frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:17
S15 1	605	S147 and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:17
S15 2	98	398/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:43
S15 3	35	ramaswami-rajiv.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S15 4	3	ramaswami-rajiv-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S15 5	38	S153 or S154	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S15 6	298	ward-robert-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S15 7	22	ward-robert.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S15 8	0	gerstel-ornan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S15 9	20	gerstel-ornan-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:45
S16 0	7	(optical and node and test and frame).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:48
S16 1	356	S159 S156 S157 S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:48

S16 2	32	optical and node and S161	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:48
S16 3	365	398/30-33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:29
S16 4	77	frame\$1 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:55
S16 5	288	S163 not S164	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 16:49
S16 6	2	"6115157".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:24
S16 7	2	"5619489".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:24
S16 8	155	398/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:31
S16 9	6058	370/241-253.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:31
S17 0	795	S169 and (ber or (error adj rate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:33
S17 1	2974	370/248,251,252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:32
S17 2	287	S170 not S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:32
S17 3	508	S170 and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:32

S17 4	326	S173 and frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 18:01
S17 5	348	S169 and (test with frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 18:13
S17 6	81	S175 and (ber or (error adj rate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 17:33
S17 7	33511	select\$4 near2 frame\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 18:01
S17 8	182	S177 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 18:02
S17 9	53	S169 and (test with error\$1 with frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/06 18:13
S18 0	2	"5265096".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 08:22
S18 1	2	"5289474".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 08:23
S18 2	2	"6115157".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 09:42
S18 3	89	sonet same b1	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 09:42
S18 4	154	sonet same b1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/08 11:10